

AUTOMATIC ELECTRONIC DISPLAY ALIGNMENT

Abstract of the Disclosure

5 *Sub. B2* An electronic device includes an electronic display, a touch screen overlay disposed over a display surface of the electronic display and a photosensor disposed adjacent to the touch screen overlay and the display surface. The device further includes a memory and a controller coupled to the electronic display, the touch screen overlay, the photosensor and the memory. The controller is programmed to display an alignment object having a plurality of electronically distinguishable regions on the display surface of the electronic display and to use the photosensor to detect a characteristic of one of the regions of the alignment object. Additionally, the controller is programmed to move the alignment object based on the detected characteristic along a search path toward an aligned condition with respect to the photosensor.